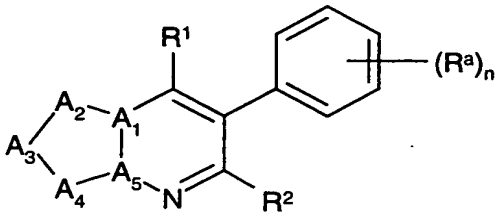
We claim:

1. A bicyclic compound of the formula I



(I)

in which

A_1 or A_5 is C and the other of the two variables A_1, A_5 is N, C or C-R^3;

A_2, A_3, A_4 independently of one another are N or C-R^{3a},
where one of the variables A_2, A_3 or A_4 may also be S or a group N-R^4 if A_1 and A_5 are both C,
and where A_4 is not N or C-R^{3a} if A_1 is N, A^3 is C-R^{3a} and A_5 is C, and where
A_1 is attached to A_2 and A_3 to A_4 or
A_2 is attached to A_3 and A_4 to A_5 or
A_1 is attached to A_5 and A_2 to A_3 or
A_1 is attached to A_5 and A_3 to A_4 or
A_1 is attached to A_2 and A_4 to A_5 by double bonds;

n is 0, 1, 2, 3, 4 or 5;

R^a is halogen, cyano, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkyl, C_1-C_6-haloalkoxy, C_2-C_6-alkenyl, C_2-C_6-alkenyloxy or C(O)R^5;

R^1 is halogen, cyano, C_1-C_{10}-alkyl, where a carbon atom of the C_1-C_{10}-alkyl radical may be replaced by a silicium atom, C_1-C_6-haloalkyl, C_2-C_{10}-alkenyl, C_2-C_6-haloalkenyl, C_2-C_6-alkynyl, C_3-C_8-cycloalkyl, C_3-C_8-cycloalkyl-C_1-C_4-alkyl, where the cycloalkyl moiety of the two last-mentioned groups may be unsubstituted or contain 1, 2, 3, 4, 5, or 6 radicals selected from the group consisting of C_1-C_4-alkylidene, C_1-C_4-alkyl, halogen, C_1-C_4-haloalkyl and hydroxy and the alkyl moiety of C_3-C_8-cycloalkyl-C_1-C_4-alkyl may be unsubstituted or contain 1, 2, 3, or 4 radicals selected from the group consisting of halogen, C_1-C_4-haloalkyl and hydroxy, C_5-C_8-cycloalkenyl which may be unsubstituted or contain 1, 2, 3 or 4 radicals selected from the group consisting of C_1-C_4-alkyl, halogen, C_1-C_4-haloalkyl and hydroxy, OR^6, SR^6, NR^7R^8, a radical of the formula -C(R^{11})(R^{12})C(=NOR^{13})(R^{14}) or a radical of the formula -C(=NOR^{15})C(=NOR^{16})(R^{17});

R^2 is halogen, cyano, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_2-C_6-alkenyl, C_2-C_6-haloalkenyl, C_2-C_6-alkynyl, C_3-C_8-cycloalkyl, C_5-C_8-cycloalkenyl, OR^6, SR^6 or NR^7R^8;

R^3, R^{3a} independently of one another are hydrogen, CN, halogen, C_1-C_6-alkyl or C_2-C_6-alkenyl;

R^4 is hydrogen, C_1-C_6-alkyl or C_2-C_6-alkenyl;

R^5 is hydrogen, OH, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkyl, C_1-C_6-haloalkoxy, C_2-C_6-alkenyl, C_1-C_6-alkylamino or di-C_1-C_6-alkylamino, piperidin-1-yl, pyrrolidin-1-yl or morpholin-4-yl;

R^6 is hydrogen, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_2-C_6-alkenyl or COR^9;

R^7, R^8 independently of one another are hydrogen, C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_4-C_{10}-alkadienyl, C_2-C_{10}-alkynyl, C_3-C_8-cycloalkyl, C_5-C_8-cycloalkenyl, C_5-C_{10}-bicycloalkyl, phenyl, naphthyl, a 5- or 6-membered saturated or partially unsaturated heterocycle which may have 1, 2 or 3 heteroatoms selected from the group consisting of N, O and S as ring members or a 5- or 6-membered aromatic heterocycle which may have 1, 2 or 3 heteroatoms selected from the group consisting of N, O and S as ring members,
where the radicals mentioned as R^7, R^8 may be partially or fully halogenated and/or may have 1, 2 or 3 radicals R^b where

R^b is selected from the group consisting of cyano, nitro, OH, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkyl, C_1-C_6-haloalkoxy, C_1-C_6-alkylthio, C_2-C_6-alkenyl, C_2-C_6-alkenyloxy, C_2-C_6-alkynyl, C_2-C_6-alkynyloxy, C_1-C_6-alkylamino, di-C_1-C_6-alkylamino, piperidin-1-yl, pyrrolidin-1-yl or morpholin-4-yl;

R^7 and R^8 together with the nitrogen atom to which they are attached may also form a 5-, 6- or 7-membered saturated or unsaturated heterocycle which may have 1, 2, 3 or 4 further heteroatoms selected from the group consisting of O, S, N and NR^{10} as ring members, which may be partially or fully halogenated and which may have 1, 2 or 3 radicals R^b;

R^9, R^{10} independently of one another are hydrogen or C_1-C_6-alkyl;

R^{11}, R^{12}, R^{13}, R^{14}, R^{15}, R^{16}, R^{17} independently of one another are hydrogen or C_1-C_6-alkyl;

or an agriculturally acceptable salt of the compound I,

except for compounds of the formula I in which R^1 and R^2 are both OH or both halogen if A_1 is N and A_5 is C.

2. A compound as claimed in claim 1 of the formula I in which

R^1 is halogen, cyano, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_2-C_6-alkenyl, C_2-C_6-alkinyl, C_3-C_8-cycloalkyl, C_5-C_8-cycloalkenyl, OR^6, SR^6 or NR^7R^8; and

R^2 is halogen, cyano, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_2-C_6-alkenyl, C_2-C_6-alkinyl, C_3-C_8-cycloalkyl, C_5-C_8-cycloalkenyl, OR^6, SR^6 or NR^7R^8.

3. A compound as claimed in claim 1 or 2 of the formula I in which A_1 is C and A_5 is N and A_2, A_3 and A_4 independently of one another are N or C-R^{3a}.

4. A compound as claimed in claim 3 of the formula I in which A_2 is N.

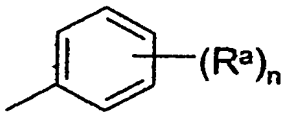
5. A compound as claimed in claim 1 of the formula I in which A_1 and A_3 are N, A_5 is C and A_2 and A_4 independently of one another are N or C-R^{3a}.

6. A compound as claimed in claim 1 of the formula I in which A_1 is N and A_5 is C and A_2, A_3 and A_4 independently of one another are C-R^{3a}.

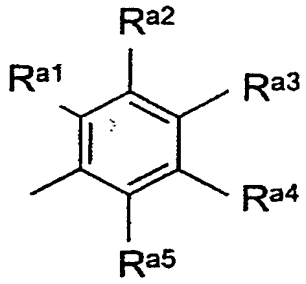
7. A compound as claimed in claim 1 of the formula I in which A_1 and A_5 are C, one of the variables A_2 or A_4 is sulfur and the other of the variables A_2 or A_4 and the variable A_3 independently of one another are C-R^{3a} or N.

8. A compound as claimed in any of the preceding claims of the formula I in which n is 1, 2, 3 or 4.

9. A compound as claimed in any of the preceding claims of the formula I in which the group



is



where

R^{a1} is fluorine, chlorine or methyl;
R^{a2} is hydrogen or fluorine;
R^{a3} is hydrogen, fluorine, chlorine, C_1-C_4-alkyl or C_1-C_4-alkoxy;
R^{a4} is hydrogen or fluorine;
R^{a5} is hydrogen, fluorine, chlorine or C_1-C_4-alkyl.

10. A compound as claimed in any of the preceding claims of the formula I in which R^1 is a group NR^7R^8 where at least one of the radicals R^7, R^8 is different from hydrogen.

11. A compound as claimed in claim 10 of the formula I in which
R^7 is C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_2-C_6-alkynyl or C_2-C_6-alkenyl;
R^8 is hydrogen or C_1-C_6-alkyl; or

R^7, R^8 together with the nitrogen atom to which they are attached are a saturated or partially unsaturated nitrogen heterocycle which may have one further heteroatom selected from the group consisting of O, S and NR^{10} as ring member and which may have 1 or 2 substituents selected from the group consisting of C_1-C_6-alkyl and C_1-C_6-haloalkyl, where R^{10} is as defined in claim 1.

12. A compound as claimed in claim 10 or 11 of the formula I where R^2 is halogen or C_1-C_4-alkyl.

13. A compound as claimed in any of the preceding claims of the formula I where R^1 is C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_8-cycloalkyl or C_3-C_8-cycloalkenyl and R^2 is C_1-C_4-alkyl.

14. The use of a compound of the formula I as claimed in any of claims 1 to 13 or of an agriculturally acceptable salt thereof for controlling phytopathogenic fungi.

15. A composition for controlling phytopathogenic fungi, which composition comprises at least one compound of the formula I as claimed in any of claims 1 to 13 and/or an agriculturally acceptable salt of formula I and at least one solid or liquid carrier.

16. A method for controlling phytopathogenic fungi, which method comprises treating the fungi or the materials, plants, the soil or the seeds to be protected against fungal attack with an effective amount of a compound of the formula I as claimed in any of claims 1 to 13 and/or with an agriculturally acceptable salt of I.